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ACADEMIC DETAILS

Year	Exam/Degree	Name of Institution	% / CGPA
2016-Present	B.Tech, Computer Science Engineering	Graphic Era Deemed to be University, Dehradun	8.84/10
2015-16	Senior Secondary(12th) (ISC)	St. Conrads Inter College, Agra	89
2013-14	Secondary(10th) (ICSE)	Ragendra Swarup Public School, Agra	85

TECHNICAL SKILLS

- **Languages:** C, Java, HTML, CSS, BootStrap, React-Native, Python, R

- **Tools and Frameworks:** Github, Android Studio, Orange, Weka, Tableau, PowerBI, Postman, Heroku.

- **Database:** SQL based, Basics of NoSQL

INTERNSHIPS

- **The Sparks Foundation**
  Apr'19 - May'19
    - **Phase 1** - Social Auth Login in React Native Application
    - **Phase 2** - Developed REST API with CRUD Operations using PHP and MySql

- **The Nine Queens**
  Dec'18 - Feb'19
    - Developed **My Reminder** which reminds the users a specific task at given time, **Suvidha Supermarket** which is an ECommerce Delivery App and **EaseMyHR** using which HR can manage their employees as part of my internship projects.

- **Aim India Foundation**
  Sept'18 - Jan'19
    - Developed Official Website **http://www.aimindia.org.in** and was Head of their Web Development team for the period.

- **Genius Import Export**
  Dec'17 - Jan'18
    - Developed **News App** and **Simple Weather App** in the given period as part of the training project.

TECHNICAL PROJECTS UNDERTAKEN

- **User Query on Stack Overflow (June 2019)**
  http://fatalerror.herokuapp.com
    - The problem statement aims at building a solution that helps to find the right answers that are relevant to the developer issues on Stack Overflow. The proposed solution helps to identify most relevant questions to a query using text similarity including identify the matching tags and pick top relevant questions from stack overflow and identify top (k) solutions of the problem on the Stack Overflow. This project is from IBM HACKCHALLENGE (2019).

- **Best For Dev (May 2019)**
  https://play.google.com/store/apps/details?id=com.yashkarora.bestfordev
    - It is an open source project which aims to provide the list of best technical resources all around the web at one place.

- **Help Me In My Mood (October 2018)**
  https://play.google.com/store/apps/details?id=com.yashkarora.helpmeinmymood
  - Developed Android app to analyze persons' mood from their tweets and give suggestions accordingly. Preprocessing of tweets is done and analyzed with the help of IBM WATSON Tone Analyzer.

- **StartUp Pro - Smart India Hackathon, 2019**
  Mar'19
  - Dashboard for monitoring all the workings of ministries.
  - Develop Graphs based on the activites in comparison to previous year.
  - Contains Admin panel for monitoring all ministries

- **Mind Search (March 2019)**
  https://play.google.com/store/apps/details?id=com.yashkarora.mindsearch
  - A Small puzzle game by implementing a basic Binary Search Algorithm which helps in guessing the user's number in just 10 moves.

- **GEU ACM (March 2019)**
  https://play.google.com/store/apps/details?id=com.yashkarora.geuacm
  - It is an initiative to represent student chapter globally, provide students with the latest courses trending in the industry and to get suggestions and feedback from students. They can also register in local events and could also get internship opportunities.

- **Analysis on US Space Shuttle - Challenger**
  May'18
  - Objective :Analysis of various flights after the collision of US Space Shuttle - Challenger.
  - Analysis will help in comparing different flights information (the Orings damage).
  - Studied various papers related to different flights which are also a part of the mission.

RESEARCH AND PUBLICATIONS

- **"A Novel Deep Learning Approach for Eczema Detection" Y.Arora, S.Kumar, H.Vardhan, P.Chaudhary (Accepted in ICCET 2020)**
  This paper aims to detect three diseases on rice leaves using Deep Learning Techniques.

- **"Hybrid Computational Intelligence Technique: Eczema Detection" Y.Arora, A.Tandon, R.Nijhawan. (Accepted in TENCON 2019)**
  This paper aims to detect Eczema using Deep Learning Algorithms.

- **"Statistical Approach to Predict Road Accidents in India" Y.Arora, S.Kumar (Published in Advances in Intelligent Systems and Computing (Springer))**
  This paper aims to predict future road accidents using Machine Learning Algorithms in India.

SCHOLASTIC/CO-SCHOLASTIC ACHIEVEMENTS

- Winner of **IBM HackChallenge,2019**

- Finalist in **Smart India Hackathon(SIH),2019** for **DIPP**

- **Chair** of **GEU ACM Student Chapter** for Session 2018-2019.

- **Web Master** of **GEU ACM Student Chapter** for Session 2019-2020.

- Certified Microsoft Networking Fundamentals in Oct, 2017.

- Attended Machine Learning Workshop held at Cognizance,IIT Roorkee 2018.

STRENGTHS

- Leadership Skills

- Team Player

- Multitasking